

CAMEROON BIOSCIENCE SOCIETY (CBS)

33rd ANNUAL CONFERENCE

Theme: *"Biosciences, Technological Innovations and Scientific Sovereignty for Sustainable Development"*

Venue: University of Buea, Cameroon, 02 – 05 December, 2026

First Announcement and Call for Abstracts

www.camerounbiosciences.cm



INVITATION AND WELCOME

Dear Colleagues,

Africa stands at an inflection point. The convergence of mounting health challenges, decline in nature's contributions to people, climate volatility and Artificial Intelligence is reshaping the very foundations of scientific enquiry — and demands that African scientists lead, not merely respond. It is against this compelling backdrop that the Cameroon Bioscience Society (CBS) convenes its **33rd Annual Conference** at the **University of Buea, “the Place to be”**, from **02 to 05 December 2026**.

The 2026 Conference is more than a gathering of researchers — it is a deliberate act of scientific sovereignty, under the theme **"Biosciences, Technological Innovations and Scientific Sovereignty for Sustainable Development"**. CBS 2026 challenges our community to move from consumers to architects of knowledge; from observers of global trends to shapers of African scientific destiny. Across six carefully curated sessions, participants will interrogate the frontiers of AI-driven bioscience, climate-smart agriculture, biodiversity stewardship, natural product innovation, and next-generation biotechnology — all through the lens of what is possible, necessary, and achievable on this continent.

CBS 2026 deliberately amplifies the One Health paradigm — recognising that the health of humanity, animals, and ecosystems is indivisible — and positions the University of Buea, a flagship of Cameroonian academic excellence, as the ideal crucible for this multidisciplinary dialogue. Pre-conference workshops will offer immersive, hands-on training in areas where the next generation of Cameroonian bioscientists must build operational capacity.

We invite researchers, clinicians, agronomists, ecologists, biotechnologists, industry partners, policymakers, and students — from Cameroon, the continent, and the wider world — to bring your finest science to Buea. **Submit your abstracts. Engage in the debate.** Help build the knowledge architecture for Africa's next chapter.

We look forward to welcoming you to Buea.

Prof. Eric Bertrand FOKAM

Chair, Local Organising Committee (LOC)

Prof. Fidelis CHO-NGWA

President, Cameroon Bioscience Society (CBS)

SUB-THEMES OF THE CONFERENCE

Session 1 Integrating AI Tools in Biosciences Research	Session 2 Climate-Smart Agriculture, Food Security & Agri-Tech	Session 3 Biodiversity, Environmental Health & Climate Mitigation	Session 4 Natural Products, Pharmacology & Bio- entrepreneurship	Session 5 Health Biotechnology & Next-Gen Technologies	Session 6 Classical Approaches in Human and Animal Health Sciences
• AI in diagnostics & epidemiology • Machine learning & AMR • Genomics & bioinformatics • One Health AI platforms • AI-powered imaging	• Climate-smart crop/livestock improvement • Biopesticides & biocontrol • Precision agriculture & AI • Post-harvest management • Agri-tech innovations	• Ecosystem restoration • Carbon sequestration • Marine & terrestrial biodiversity • AI for conservation • Pollution & toxicology	• Drug discovery from endemic flora/fauna • Traditional & alternative medicine • Functional foods & nutraceuticals • Translational science • Bio-entrepreneurship & IP	• Vaccine & pharmaceutical production • Multi-omics & systems biology • AI-assisted drug design • CRISPR & synthetic biology • Precision biomanufacturing	• Classical diagnosis & serology • Field epidemiology & surveillance • Veterinary clinical methods • AMR surveillance • One Health: NTDs, Mpox, Ebola



PRE-CONFERENCE WORKSHOPS

A) Artificial Intelligence and Machine Learning in Biosciences Research; **B)** Advanced Omics Technologies and Drug Discovery; **C)** Scientific Grant Writing and Research Funding Strategies; **D)** Bioentrepreneurship, Intellectual Property, and Commercialisation of Bioscience Research.

Participation in workshops requires separate registration, details of which will be clarified in the Second Announcement.

CAMEROON BIOSCIENCE SOCIETY — EXECUTIVE BUREAU



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NATURE OF THE CONFERENCE

The Conference programme comprises essentially:

- Pre-Conference Workshops (Day 1)
- Symposia based on the main theme and sub-themes
- Open scientific sessions — oral and poster presentations
- Plenary and parallel sessions
- Industrial and commercial exhibitions
- General Assembly and closing ceremony with resolutions



ABSTRACT AND FULL PAPER INFORMATION

Participants are invited to submit abstracts under any of the sub-themes of the Conference. All abstracts must contain a maximum of **300 words**, font: Times New Roman, size 12, margins: 1 inch on all sides. Abstracts may be submitted in English or in French. All abstracts must be submitted electronically through the CBS website (www.camerounbiosciences.cm). Abstracts will be reviewed and selected by the Scientific Committee for oral or poster presentation.

The deadline for abstract submission is **31 July 2026**.

Full papers (maximum 6 pages, A4, Times New Roman 12, margins: 1 inch) should be submitted following notification of abstract acceptance. Full papers must include: **(a)** Introduction with clear objectives; **(b)** Materials and Methods; **(c)** Results; **(d)** Discussion; **(e)** Conclusions; and **(f)** References.

PRELIMINARY PROGRAMME

PRE-CONFERENCE WORKSHOPS

Wednesday, 02 December 2026

07:30–08:30	Registration of workshop participants
08:30–10:30	Workshop Sessions I & II (parallel)
10:30–10:45	Coffee Break
10:45–13:00	Workshop Sessions I, II & IV (parallel)
13:00–14:30	Lunch Break
14:30–16:30	Workshop Sessions V & VI (parallel)
15:15–15:45	Coffee Break
15:45–18:00	Workshop Sessions VII & VIII
15:00–18:00	Registration of conference participants

Thursday, 03 December 2026

ANNUAL CONFERENCE PROPER

07:00–01:00	Registration of conference participants (continued)
10:00–11:30	Opening Ceremony, Inaugural Lecture
11:30–12:30	Cocktail
12:30–14:30	Plenary Sessions 1 and 2
14:30–15:00	Commercial and Industry-Sponsored Symposia
15:00–15:30	Coffee Break and Inaugural Poster Session
15:30–17:30	Scientific Parallel Sessions
19:30–21:30	Welcome Dinner

Friday, 04 December 2026

08:30–10:00	Scientific Parallel Sessions
10:00–10:30	Coffee Break and Poster Session
10:30–12:00	Plenary Session 3 and Prize Award 1
12:00–13:00	Scientific Parallel Sessions
13:00–14:00	Poster / Exhibition and Lunch
14:00–15:30	Scientific Parallel Sessions
15:30–16:00	Coffee Break and Poster Session
16:00–17:00	Plenary Session 4
17:00–17:30	Commercial and Industry-Sponsored Symposia
17:30–18:30	Scientific Parallel Sessions
19:00–20:30	Preparation of Resolutions (designated members) and gala night

Saturday, 05 December 2026

08:30–10:00	Scientific Parallel Sessions
10:00–10:30	Coffee Break and Poster Session
11:00–12:30	General Assembly, prize and certificate awards and Closing Ceremony
12:30–17:00	Cocktail and Excursion — Limbe Beach, Wildlife Centre, Botanic Garden, 1999 Lava Flow, Historic Sites (Bimbila Slave Trade Memorial Site)

GENERAL CONFERENCE INFORMATION

Conference Venue

University of Buea

P.O. Box 63, Buea, South-West Region
Republic of Cameroon

Languages

Official conference languages: English and French.

Registration

All participants must complete registration online at www.camerounbiosciences.cm

Methods of Payment

Registration fees should be paid to the CBS bank account or via Mobile Money. Details will be provided in the Second Announcement and on the CBS website.

Registration fees include:

- Admission to all scientific sessions
- Participant bag with conference materials
- Coffee breaks and lunches
- Opening Ceremony and Welcome Reception

Registration Fees

Official Invitation Letters

Upon written request, the Conference Secretariat will issue a personal invitation letter to assist participants in obtaining travel funding or a visa.

Certificate of Attendance

Certificates of attendance will be issued to all registered participants.

Climate

Buea in November–December: 19°C to 26°C

Transport

By air: International flights to Douala Airport.

By road: Buea is ~70 km from Douala via the Douala–Buea Highway.

Visa Requirements

Participants are advised to contact the Cameroon Consulate in their home country or a travel agency regarding visa requirements well in advance.

Category	Nationals (FCFA)	Internationals (€)
CBS Members — Researchers	20,000	75 €
Non-Members — Researchers	35,000	120 €
Students (CBS Members)	8,000	50 €
Students (Non-Members)	15,000	75 €
Institutions / Companies	50,000	150 €
Workshop (if not sponsored)	10,000	40 €



INDUSTRIAL AND COMMERCIAL STANDS

The CBS 2026 Annual Conference provides an outstanding opportunity for companies, laboratories, universities, institutions, and NGOs to promote their products, services, and scientific activities to a multidisciplinary audience of researchers, policymakers, and industry professionals. For further information regarding exhibition space and sponsorship packages, please contact the Local Organising Committee (LOC).

LOCAL ORGANISING COMMITTEE (LOC)

Under the Patronage of **Prof. NGOMO Horace MANGA** — Vice-Chancellor, University of Buea

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- ▶ Prof. Gregory HALLE-EKANE (Dean, FHS)
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ORGANISING SECRETARIAT

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Website:

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EXCURSION TO LIMBE

Saturday, 05 December 2026 | 12:00 pm

Participants are invited to a scenic post-conference excursion to Limbe (~40 min drive from Buea), including visits to:

- Limbe Beach (Seme & Down Beach)
- Limbe Wildlife Centre (Zoo)
- Limbe Botanic Garden
- Historic Atlantic Slave Trade Memorial Site

